

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

10/051,141

Applicants

Ralph L. Brooker

Scott H. Walker

Charles L. Lipkin

David H. Johnson

Filed

January 22, 2002

Title

2821

Self-Pointing Antenna Scanning

TC/A.U.

Examiner

Hoangahn T. Le

Docket No.

47176-00621

Customer No.

30223

Commissioner for Patents Mail Stop Non-Fee Amendment P.O. Box 1450

Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, Mail Stop Non-Fee Amendment, P.O. Box 1450, Alexandria, VA 22313-1450, on July 17, 2003.

AMENDMENT TRANSMITTAL

Dear Sir:

Transmitted herewith is an "Amendment A" for this application.

The Applicants are other than a small entity.

The proceedings herein are for a patent application, and the provisions of 37 C.F.R. § 1.136 apply.

The Applicants believe that no extension of time is required. This conditional petition is being made, however, to provide for the possibility that the Applicants have inadvertently overlooked the need for a petition for extension of time.

The fee for claims (37 C.F.R. § 1.16(b)-(d)) has been calculated as shown below.

	Claims Remaining	Highest No. Paid For	Extra	Small Entity	Large Entity
Total	55	56	0 x	\$ 9=\$	\$ 18 = \$ 0
Independent	7	7	0 x	\$ 42 = \$	\$ 84 = \$ 0
Multiple Dependent Claim Presented				\$ 140 = \$	\$ 280 = \$ 0
TOTAL ADDITIONAL FEE					\$ 0

There is no additional fee for claims.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 10-0447 (47176-00621). A duplicate copy of this Transmittal is enclosed for that purpose.

Respectfully submitted,

Date: July 17, 2003

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on July 17, 2003.

Janet L. Newmaker

AMENDMENT "A"

Dear Sir:

This is in response to the Office Action dated April 17, 2003. The shortened statutory period for response is three months from the mailing date, i.e., by July 17, 2003, and this response is being filed within that time period. Please enter the following amendments and remarks into the record for this application.

Amendments to the specification begin on page 3 of this paper.

Amendments to the claims are reflected in the listing of claims which begins on page 4 of this paper.

Amendments to the drawings begin on page 15 of this paper and include attached replacement sheets.

Application No. 10/052,963 Amendment "A" dated July 16, 2003 Reply to Office Action dated January 16, 2003

Remarks/Arguments begin on page 16 of this paper.